

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052125\
 Data File : PL095749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2025 14:45
 Operator : AR\AJ
 Sample : PTOXICC100
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PTOXICC100

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/22/2025
 Supervised By : mohammad ahmed 05/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 05:28:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX052125.M
 Quant Title : GC Extractables
 QLast Update : Thu May 22 05:27:09 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticide 1 Signal #2 Phase: Rtx-CLPesticide 1
 Signal #1 Info : 30M x 0.32mm x0.3 Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.573	2.886	35361567	42633199	11.022	10.632
7) SA Decachlor...	9.102	8.062	27156795	50075753	11.328	10.359m
Target Compounds						
2) Toxaphene-1	5.878	5.145	1265104	2858015	113.395m	92.898
3) Toxaphene-2	6.271	5.831	2945514	3508974	110.910	101.186
4) Toxaphene-3	7.086	6.112	9447452	3962499	100.649	109.852
5) Toxaphene-4	7.176	6.748	6806797	11322259	103.850	96.366
6) Toxaphene-5	7.956	7.188	4785839	8703752	104.817m	108.476

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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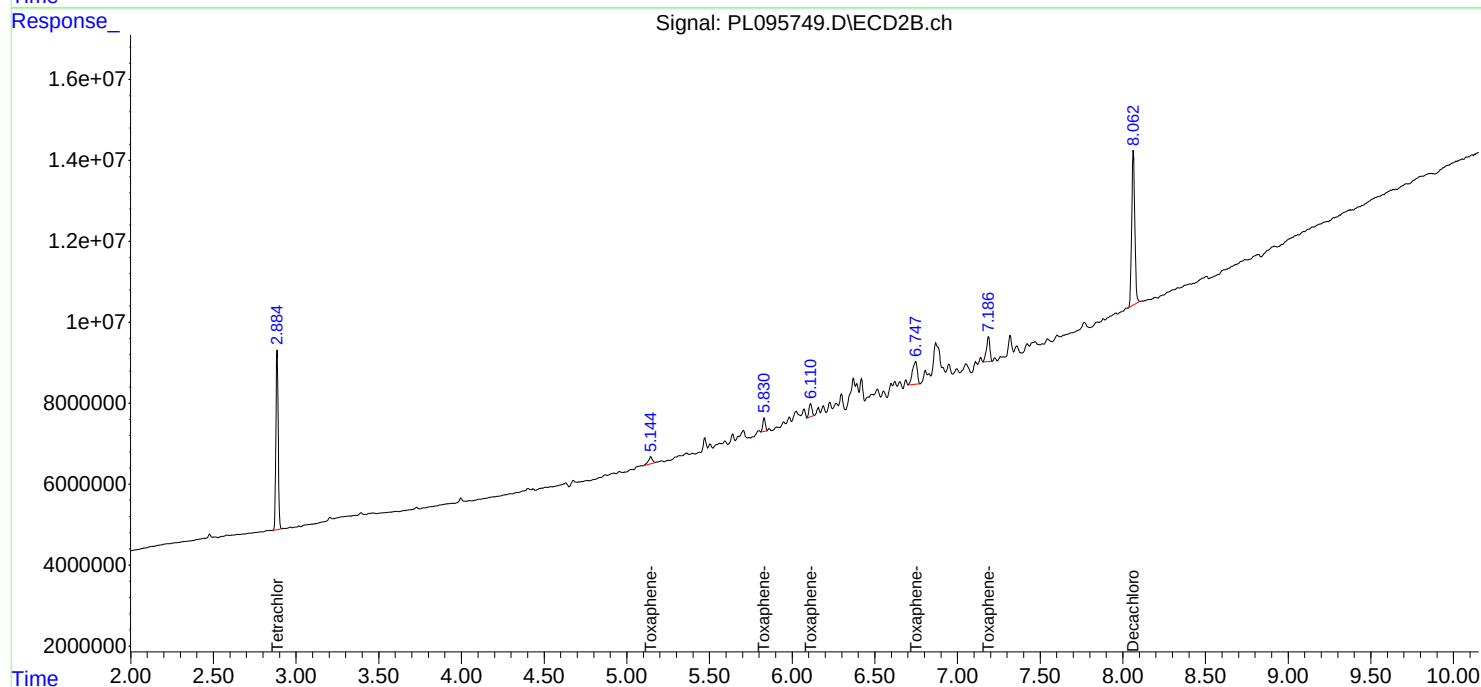
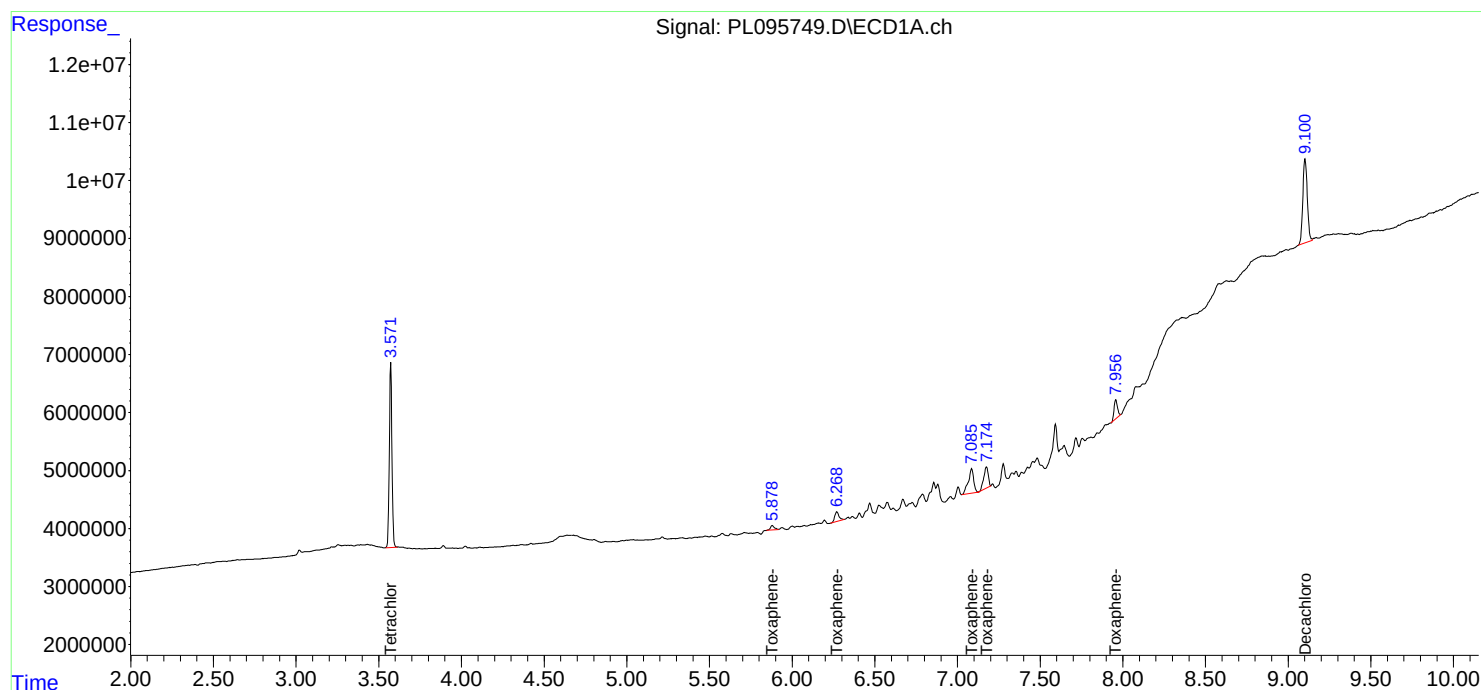
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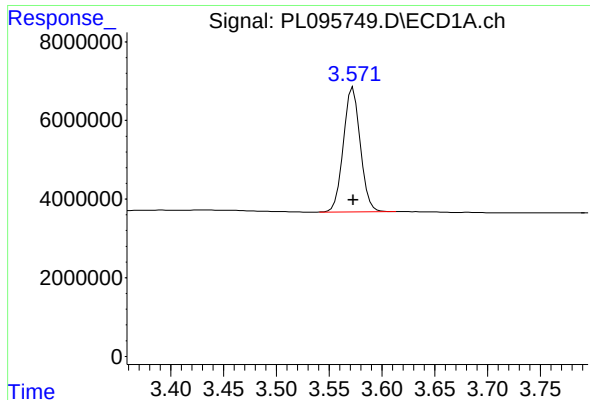
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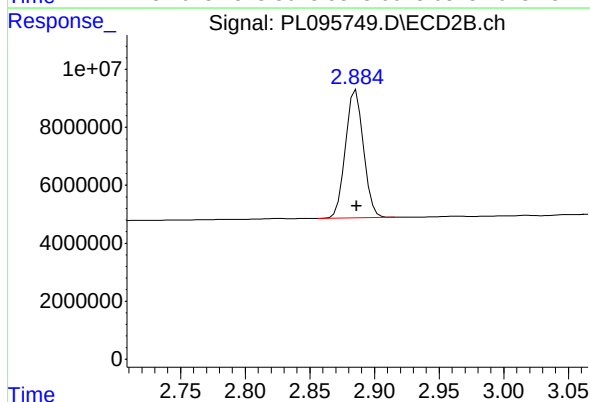
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: 0.000 min
Response: 35361567
Conc: 11.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXICC100

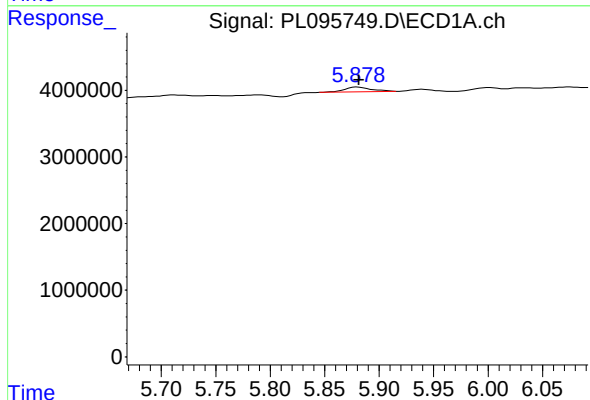
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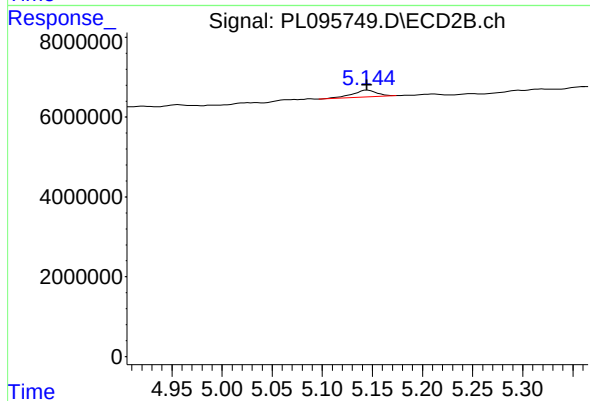
#1 Tetrachloro-m-xylene

R.T.: 2.886 min
Delta R.T.: 0.000 min
Response: 42633199
Conc: 10.63 ng/ml



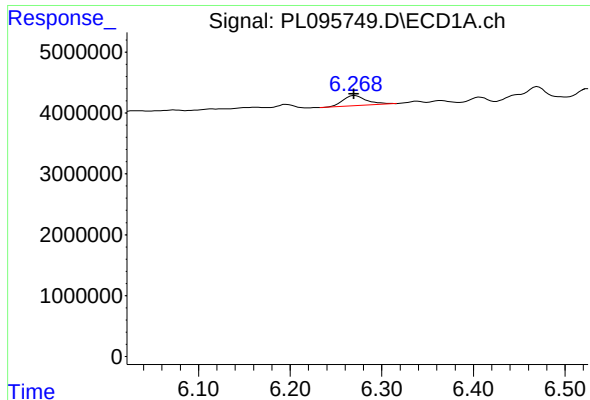
#2 Toxaphene-1

R.T.: 5.878 min
Delta R.T.: -0.003 min
Response: 1265104
Conc: 113.40 ng/ml m



#2 Toxaphene-1

R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 2858015
Conc: 92.90 ng/ml



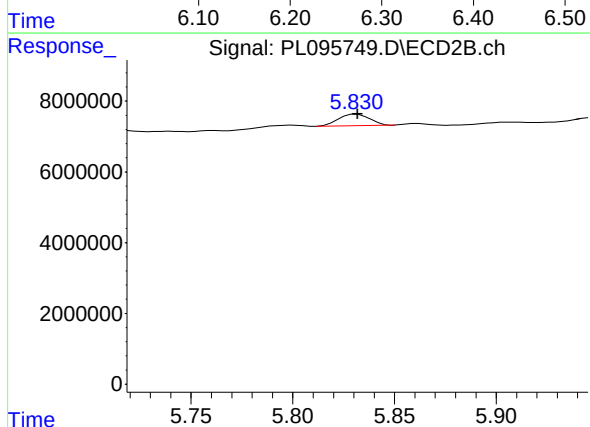
#3 Toxaphene-2

R.T.: 6.271 min
Delta R.T.: 0.001 min
Response: 2945514
Conc: 110.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
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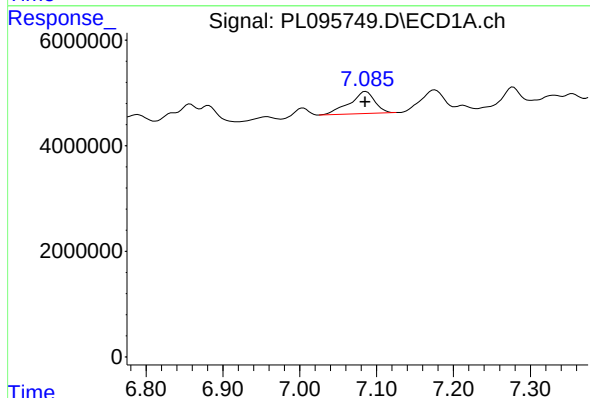
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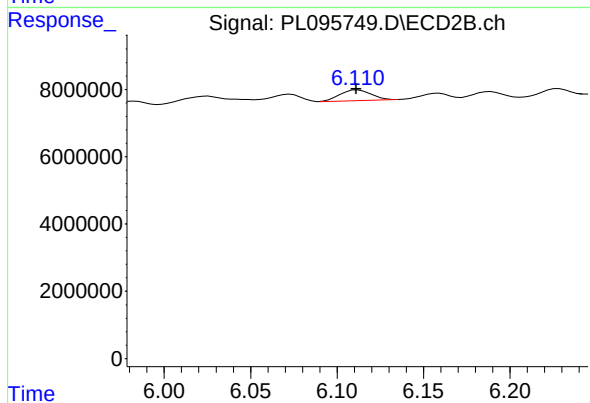
#3 Toxaphene-2

R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 3508974
Conc: 101.19 ng/ml



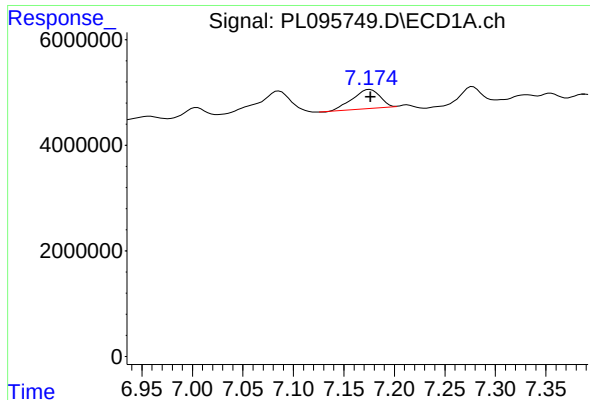
#4 Toxaphene-3

R.T.: 7.086 min
Delta R.T.: 0.000 min
Response: 9447452
Conc: 100.65 ng/ml



#4 Toxaphene-3

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 3962499
Conc: 109.85 ng/ml



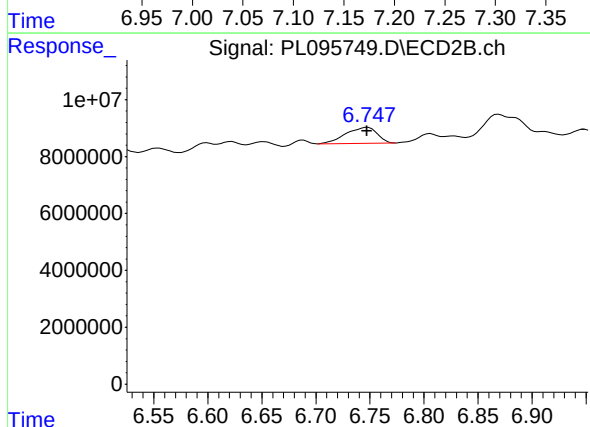
#5 Toxaphene-4

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 6806797
Conc: 103.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXICC100

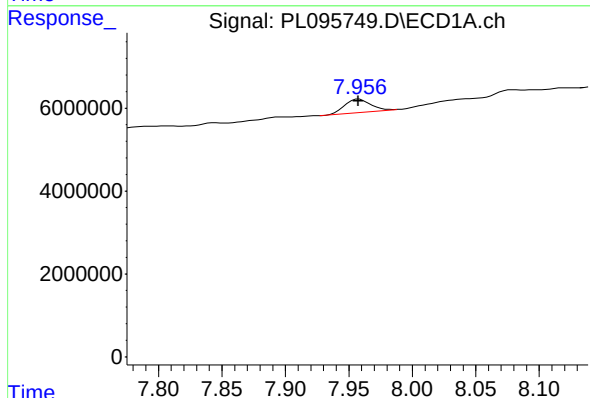
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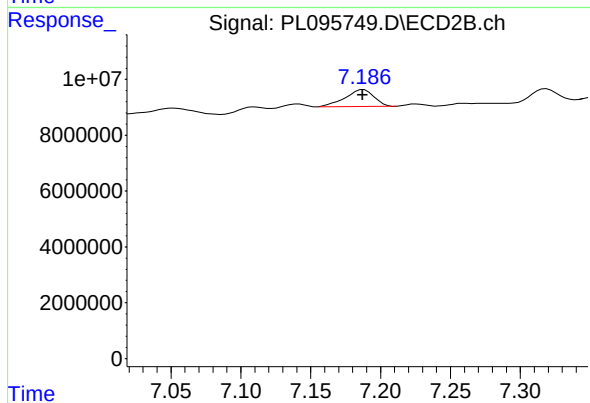
#5 Toxaphene-4

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 11322259
Conc: 96.37 ng/ml



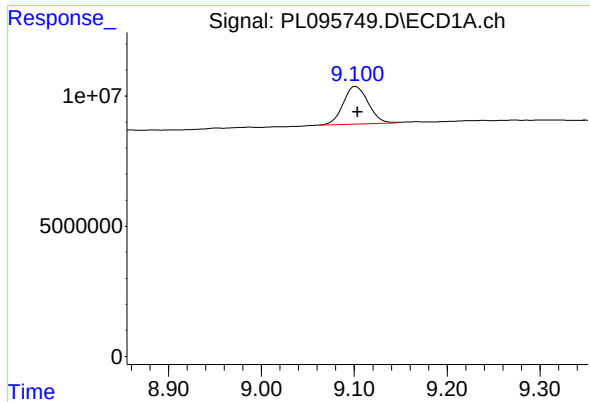
#6 Toxaphene-5

R.T.: 7.956 min
Delta R.T.: -0.001 min
Response: 4785839
Conc: 104.82 ng/ml m



#6 Toxaphene-5

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 8703752
Conc: 108.48 ng/ml



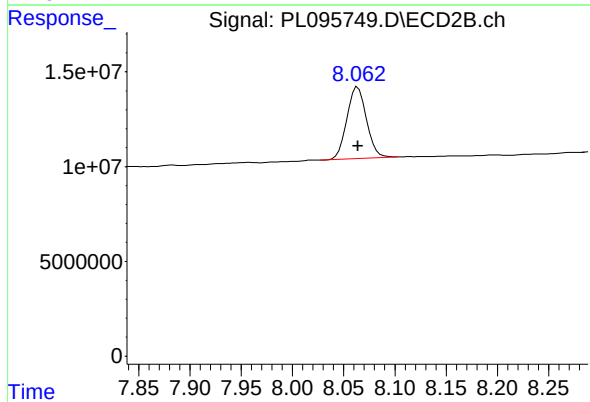
#7 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: -0.002 min
Response: 27156795
Conc: 11.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#7 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: -0.002 min
Response: 50075753
Conc: 10.36 ng/ml